Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Sunday 21 Feb 2021 until 23:59 on Monday 22 Feb 2021

Forecast Issued on Sunday 21 Feb 2021 at 04:55

Confidence: High for mainly dry weather through Sunday and Monday then for more unsettled conditions arriving on Tuesday. Low from Wednesday onwards for position of rainbands across the UK.

Headline for Sunday 21 Feb 2021: Dry, bright and breezy.

Mountain weather hazards on Sunday 21 Feb 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Sunny intervals	Cloudy	Drizzle	Drizzle	Light rain
Precipitation probability					
<05%	<05%	<05%	30%	40%	40%

Forecast for Sunday 21 Feb 2021

Weather: Dry with clear or sunny intervals this morning. Becoming cloudier this afternoon with outbreaks of drizzle becoming increasingly likely, then turning to light rain this evening.

Chance of cloud free mountain/hill tops above 600m: 90% during the morning. 60% in the evening.

Visibility: Good visibility then expected at all levels. Patchy cloud developing above 500m in the south in the evening.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Sunday 21 Feb 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	21/28 S	20/27 S	18/22 SW	15/20 S	10/15 S	10/15 S	9/13 SW
300	10/25 S	11/26 S	10/20 SW	9/17 S	6/15 S	5/13 S	4/11 SW
Valley	8/24 S	8/22 S	9/18 SW	7/15 S	4/13 SE	4/13 S	2/8 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-2	4/-2	5/1	6/2	5/2	5/1	5/1
300	6/2	6/3	9/6	8/6	7/6	7/5	6/5
Valley	7/4	8/5	10/8	10/8	8/7	8/7	7/6
Freezing Level*	1000m	1000m	1100m	1200m	1300m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A mild day down in the valleys but still a rather cold day on the tops with a significant wind chill.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sun 21 Feb 2021	5.2mm	11.6mm	17.6mm

Forecast for Monday 22 Feb 2021

Weather: Any showers in the south dying overnight. A dry and bright day but high cloud will obscure the cloud at times. Staying dry with clear spells in the evening.

Maximum wind: South or SW 10-15mph, gusting 25mph.

Chance of cloud free mountain/hill tops above 600m: 40% overnight and early morning then becoming 90%.

Visibility: Areas of cloud above 500m overnight and early morning, mainly southwestern hills. Cloud lifting then good visibility at all levels.

Temperature: **Valleys:** Plus 6C rising to 9 or 10C.
At 600m: Plus 3 or 4C.
Freezing level: Above summits.

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